

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	122387	gas near6 (sensor or sensing or detector or detecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:36
L2	15880	(oxygen or o sub "2") with L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:36
L3	4931	(carbon monoxide or co) with L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:36
L4	1429	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:36
L5	292433	(oxygen or o sub "2" or carbon monoxide or co) with (concentration or amount or level)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:39
L6	197669	resistance with (change or changing or changed or vary or varying or varied)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:37
L7	706	L6 with 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:37
L8	65	4 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:37
L9	455367	(oxygen or o sub "2" or carbon monoxide or co or h or ch) with (concentration or amount or level)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:40
L10	1067	6 with 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:40
L11	65	10 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 17:04

## EAST Search History

L12	79770	p type with (semiconductor or semiconducting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:45
L13	4	11 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:45
L14	31	12 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:28
L15	6592	5 and 6 and (alarm or warn or warning or warned or indicator or indication or indicating or indicated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:45
L16	114	15 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:33
L17	6	16 and combustion engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:37
L18	689	15 and combustion engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:38
L19	115	5 and 6 and (alarm or warn or warning) and combustion engine	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 18:45
S1	79329	p type with semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:20
S2	250371	(oxygen or o sub "2" or carbon monoxide or co) with (concentration or amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:37
S3	122344	gas near6 (sensor or sensing or detector or detecting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:19
S4	197645	resistance with (change or changing or changed or vary or varying or varied)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:19

## EAST Search History

S5	79746	p type with (semiconductor or semiconducting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:21
S6	10543	S2 same S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:22
S7	252	S6 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:24
S8	4	S7 same S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:24
S9	12	S7 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:25
S10	8	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 16:29
S11	11	S3 same S5 and S2 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:01
S12	8489236	(oxygen or o sub "2" or carbon monoxide or co)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/17 16:36
S13	17	S12 same S5 and S2 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:01
S14	447	S3 same S12 and S2 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:24
S15	20	S14 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:02
S16	8469963	(oxygen or o sub "2" and carbon monoxide or co)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:24

## EAST Search History

S17	408668	(oxygen or o sub "2") and (carbon monoxide or co)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:25
S18	80000	(oxygen or o sub "2") same (carbon monoxide or co)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/09/16 17:25